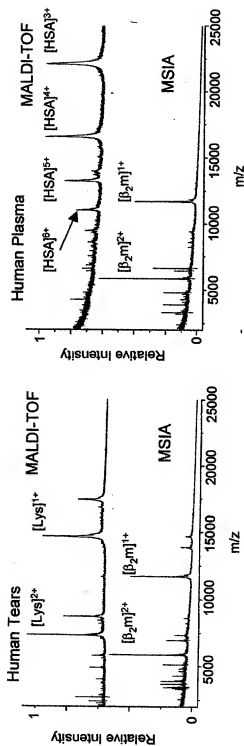
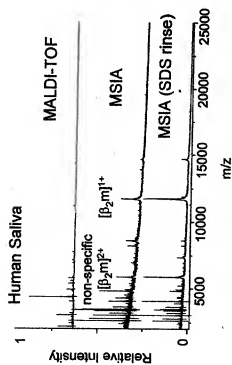


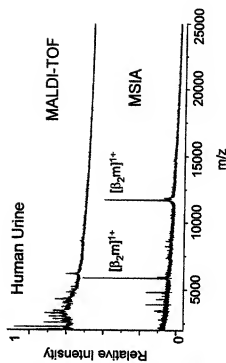
**Figure 1**



**Figure 2a**

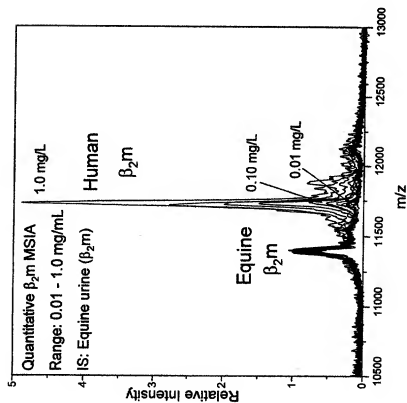


**Figure 2c**

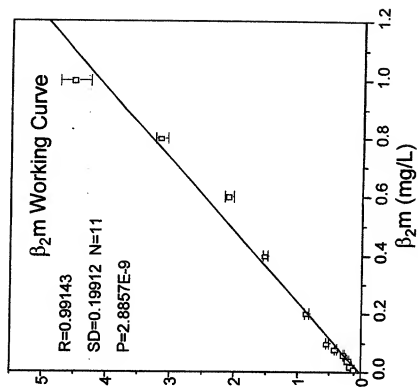


**Figure 2d**

**Figure 2b**



**Figure 3a**



**Figure 3b**

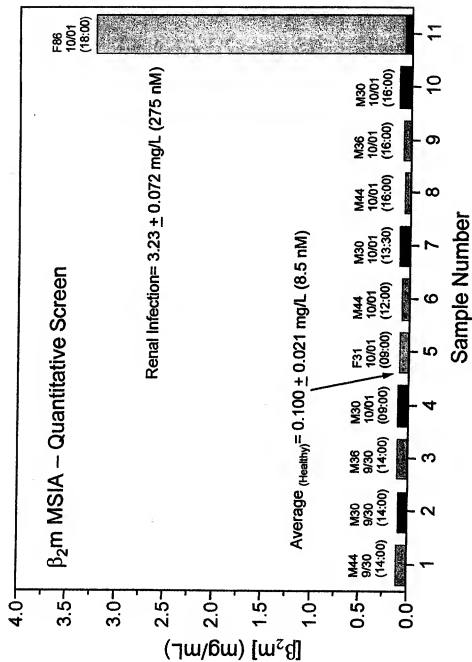
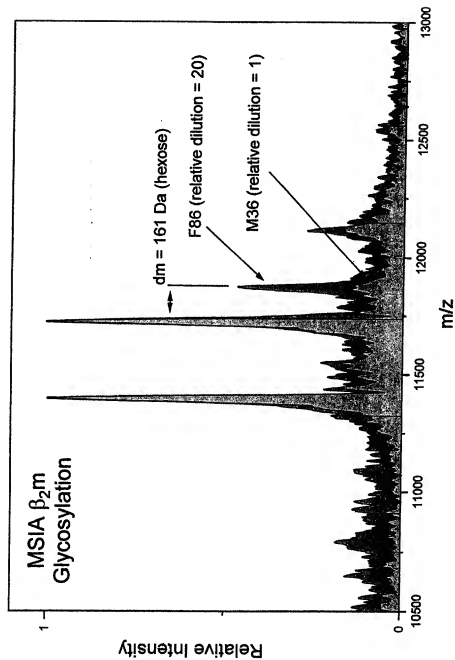
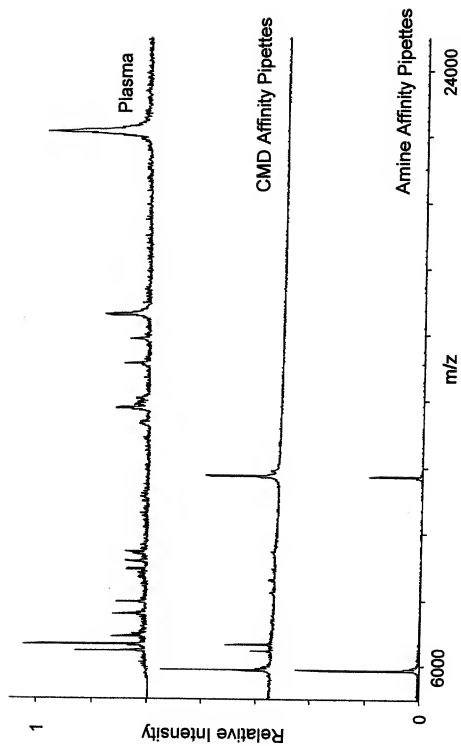


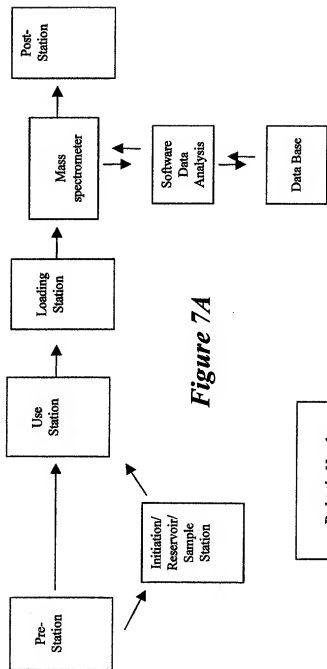
Figure 4



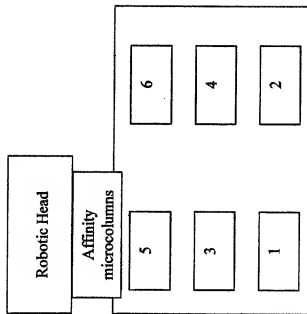
*Figure 5*



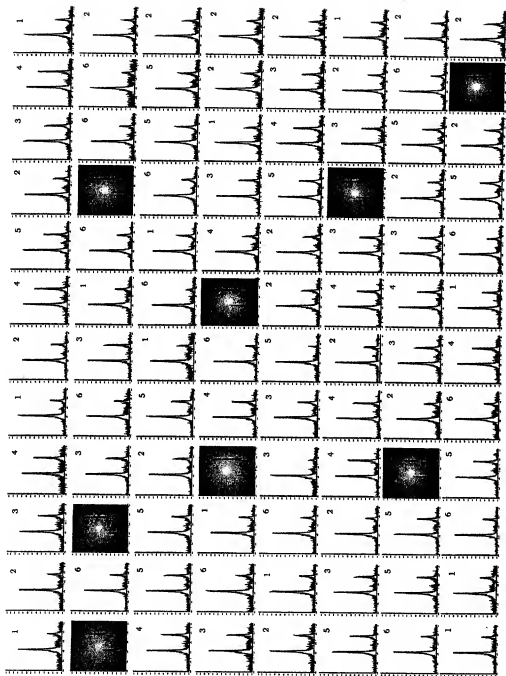
**Figure 6**



**Figure 7A**



**Figure 7B**



*Figure 8*



# Average of Normalized Integrals

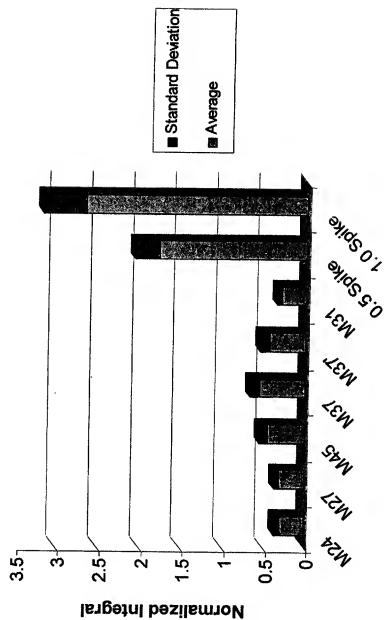
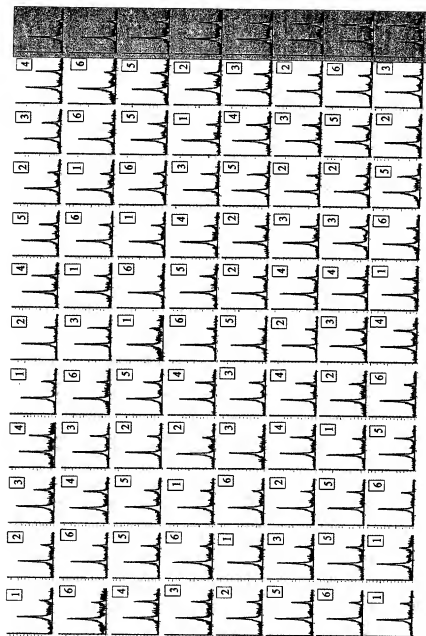
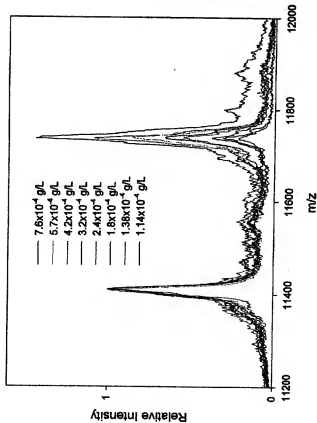


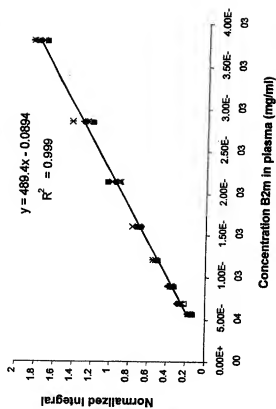
Figure 9



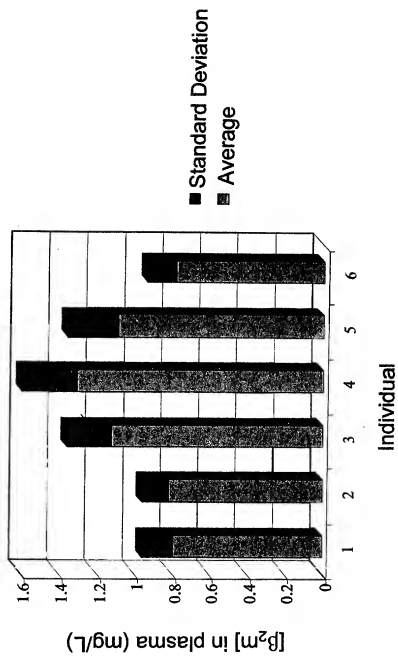
**Figure 10**



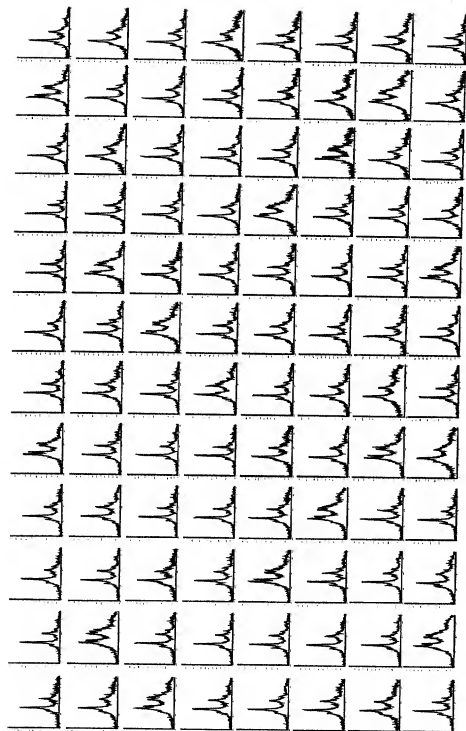
**Figure 11a**



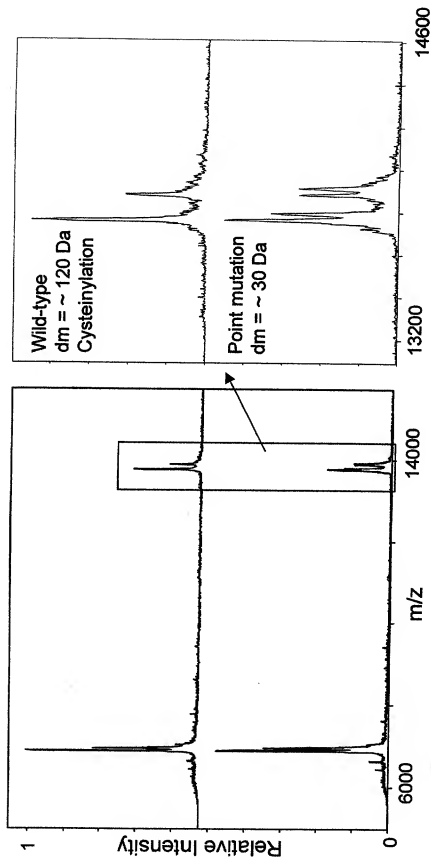
**Figure 11b**



*Figure 12*



*Figure 13*



**Figure 14**

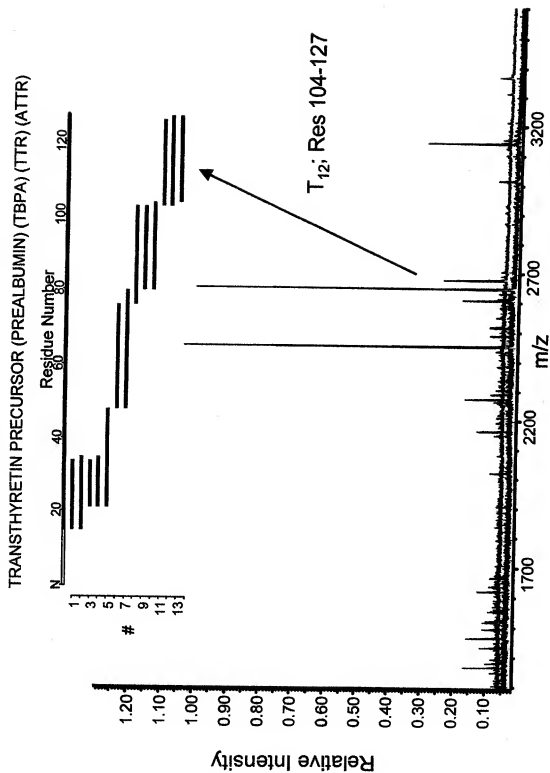


Figure 15

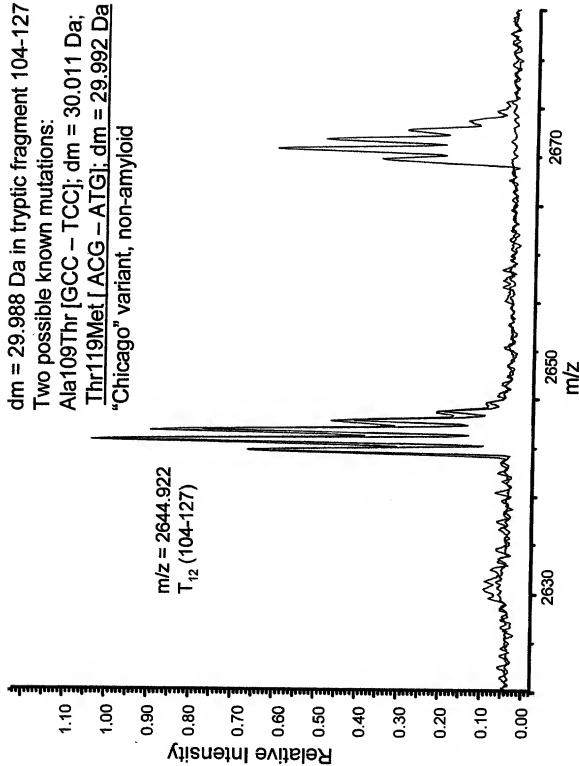
$dm = 29.988$  Da in tryptic fragment 104-127

Two possible known mutations:

Ala109Thr [GCC - TCC];  $dm = 30.011$  Da;

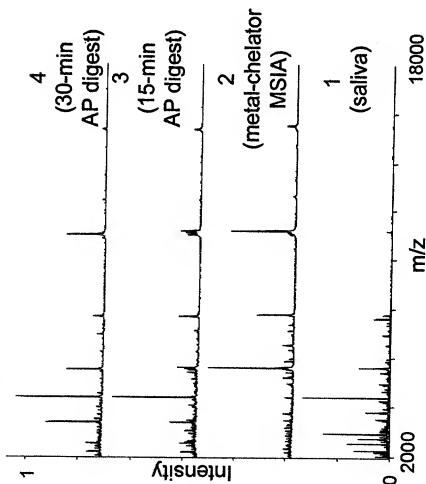
Thr119Met [ACG - ATG];  $dm = 29.992$  Da

"Chicago" variant, non-amyloid

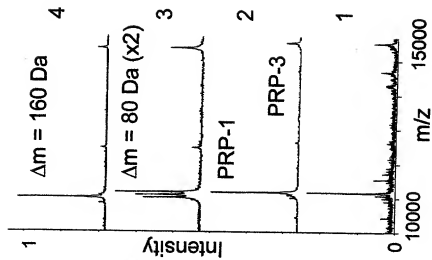


*Figure 16*

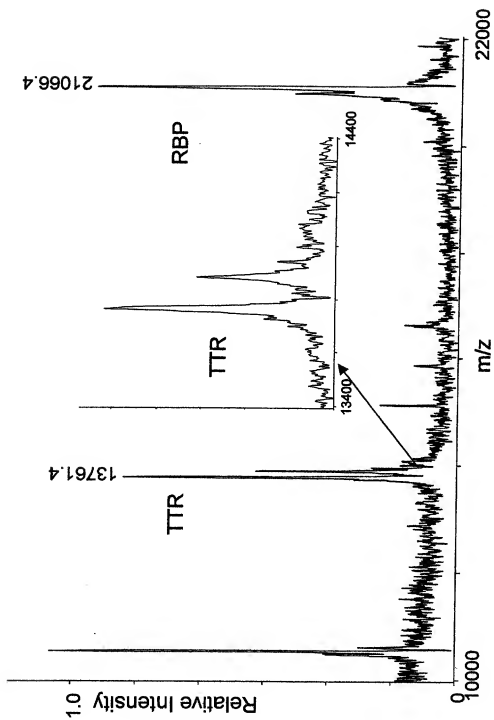




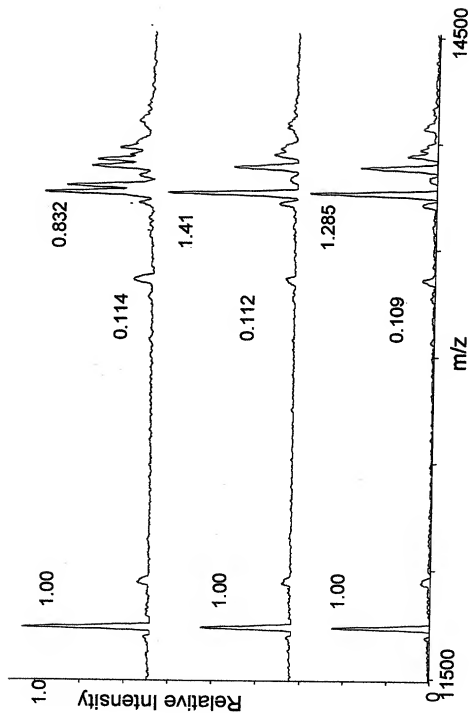
**Figure 17A**



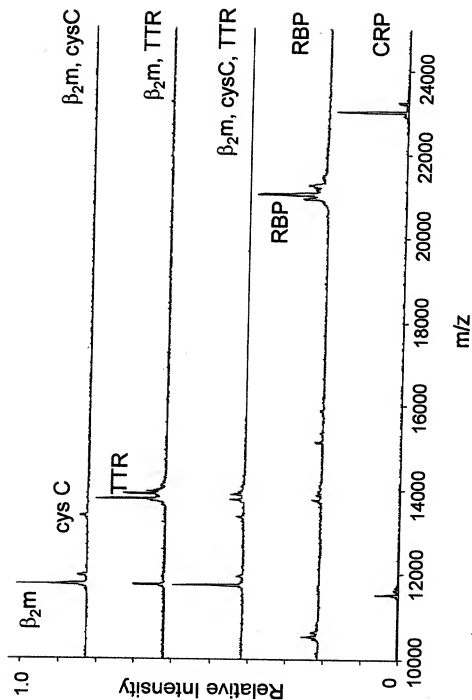
**Figure 17B**



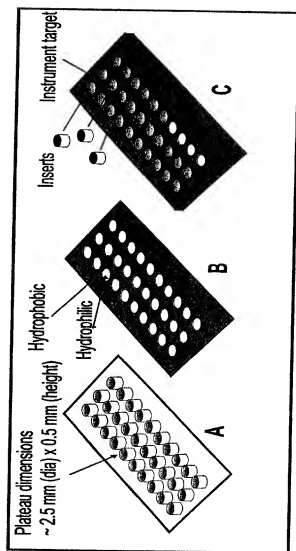
*Figure 18*



*Figure 19*



*Figure 20*



*Figure 21*